

CATALOG No. 72.

# De WITT WIRE CLOTH CO.

MANUFACTURERS OF

Brass, Copper, Iron and Steel Wire Cloth.

WIRE ROPES, WIRE SASH CORDS.

Wire Window Screens, Wire Guards. Office Railing.

COPPER CABLE LIGHTNING RODS.

BRASS, COPPER and GERMAN SILVER WIRE.

Painted Steel Wire Cloth,

Metallic-Coated Wire Cloth,

Grecian Bronze Wire Cloth,

Pure Copper Wire Cloth,

FOR WINDOW AND DOOR SCREENS

GALVANIZED

## Steel Wire Nettings

FOR

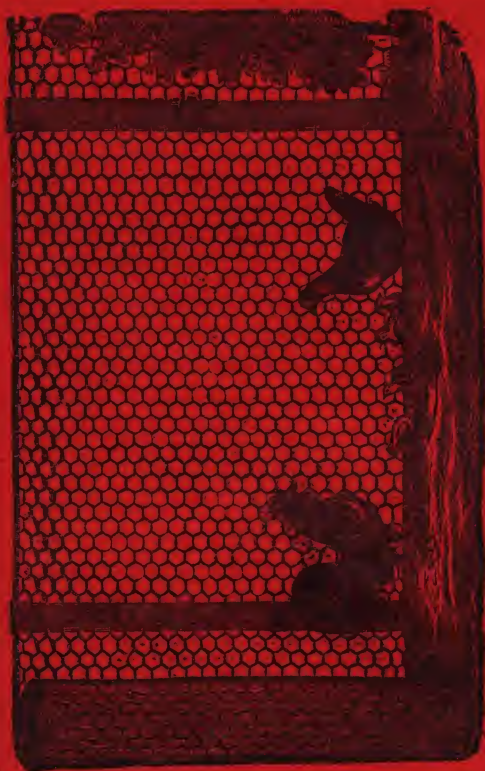
Henneries, Pigeon Houses, Poultry Hurdles, Rabbit  
Hutches, Aviaries, Garden and Lawn Fences.

WIRE FENCING.

No. 17 Warren Street  
NEW YORK

1904.

# **GALVANIZED** **Steel Wire Netting.**



**Cut of 2-inch No. 19 Netting Stapled to  
Posts for Poultry Yard.**

**Made of Hard-drawn Steel Wire, having  
great tensile strength, Galvanized  
by special process.**

# GALVANIZED STEEL WIRE NETTINGS.

The following cuts show size of different meshes:—  
Put up in bales 150 feet in length.

## 2 IN. MESH.

No. 14 Wire,  $9\frac{1}{2}$ c. per sq. ft.

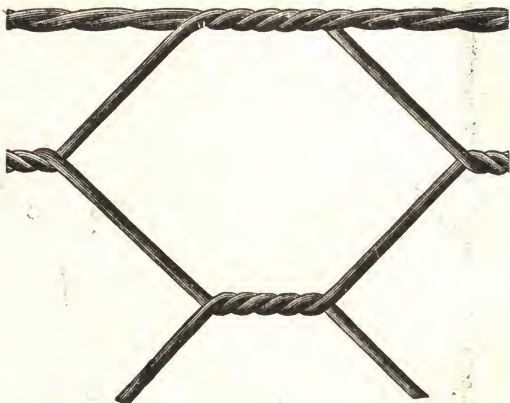
" 15	"	$7\frac{1}{4}$ c.	"	"
" 16	"	$5\frac{1}{2}$ c.	"	"
" 17	"	$4\frac{1}{2}$ c.	"	"
" 18	"	$3\frac{1}{4}$ c.	"	"
" 19	"	$2\frac{1}{2}$ c.	"	"
" 20	"	$2\frac{1}{4}$ c.	"	"

Widths in Stock: 12, 18, 24, 30, 36, 42, 48, 60 and 72 inches.

**Discount**.....

# GALVANIZED STEEL WIRE NETTING.

## 1 $\frac{1}{2}$ INCH MESH.



No. 16 Wire	.....	8 $\frac{3}{4}$ c.	per sq. ft.
" 17 "	.....	7 $\frac{1}{4}$ c.	" "
" 18 "	.....	4 $\frac{1}{2}$ c.	" "
" 19 "	.....	3 $\frac{1}{2}$ c.	" "
" 20 "	.....	3c.	" "

Put up in Bales 150 feet long.

Widths in Stock:—

12, 18, 24, 30, 36, 42, 48, 60 and 72 inches.

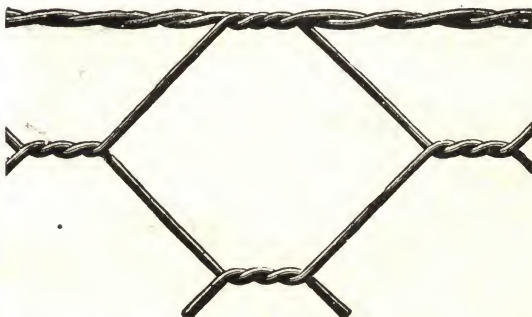
Discount.....

Net 300 x 4 = 1200.  
8.4

35%  
30

# GALVANIZED STEEL WIRE NETTING,

## 1<sup>1</sup>/<sub>4</sub> INCH MESH.



No. 16 Wire	.....	11c.	per sq. ft.
" 17 "	.....	8 <sup>1</sup> / <sub>4</sub> c.	" "
" 18 "	.....	6c.	" "
" 19 "	.....	5c.	" "
" 20 "	.....	4 <sup>1</sup> / <sub>4</sub> c.	" "

Put up in Bales 150 feet long.

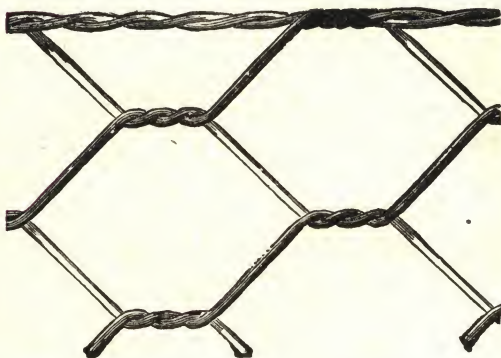
Widths in Stock :—

12, 18, 24, 30, 36, 42, 48, 60 and 72 inches.

**Discount...** .....

# GALVANIZED STEEL WIRE NETTING.

1 INCH MESH.



No. 16 Wire	. . . . .	14c.	per sq. ft.
" 17 "	. . . . .	10c.	" "
" 18 "	. . . . .	7 $\frac{3}{4}$ c.	" "
" 19 "	. . . . .	6 $\frac{1}{2}$ c.	" "
" 20 "	. . . . .	5 $\frac{1}{2}$ c.	" "

Put up in Bales 150 feet long.

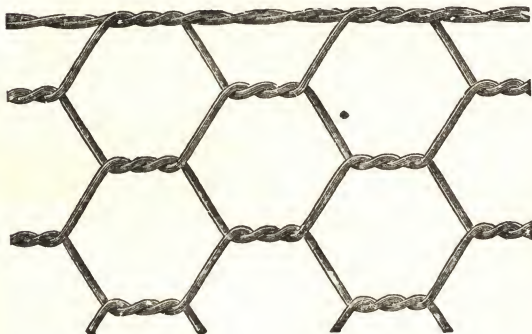
Widths in Stock:—

12, 18, 24, 30, 36, 42, 48, 60 and 72 inches.

**Discount.....**

# GALVANIZED STEEL WIRE NETTING.

$\frac{3}{4}$  INCH MESH.



No. 19 Wire . . . . .  $10\frac{3}{4}$ c. per sq. ft.

" 20 " . . . . . 9c. " "

Put up in Bales 150 feet long.

Widths in Stock:--

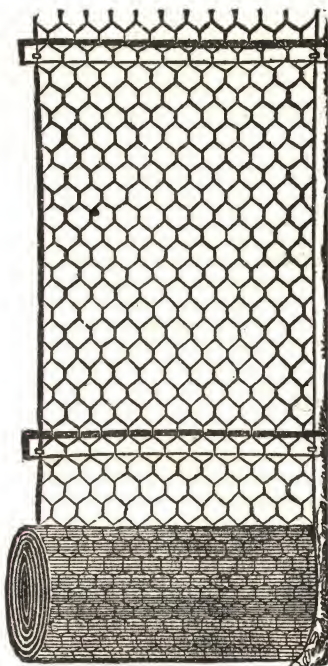
12, 18, 24, 30, 36, 42 and 48 inches.

Discount.....



# Garden and Lawn Fencing.

**2** inch MESH, Nos. 15 and 16 WIRE,  
EXTRA STRONG.



**2** inch Mesh, No. 15 Wire . . . 7¼c. per sq ft.  
 " " " 16 " . . . 5½c. " "

Widths in Stock: 24, 30, 36, 42, 48, 60 and 72 ins.

**Discount.....**



## DIRECTIONS FOR ERECTING A FENCE.

The posts for all kinds of woven Fencing should be set firmly in the ground, not over ten feet apart, and those at the corners well braced. If a rail at the top is used there is no need of bracing, except temporarily when stretching the Fencing. Roll out about one hundred feet and staple the end securely at the starting posts, a proper distance from the ground. Mark the posts where the top selvage should come and drive a nail in three or four posts, on which hang the Fencing, or prop it up with sticks till you attach the stretcher, which will hold it up.

Stretch the entire width of the Fencing at once, by means of a wood or iron grapple. One of these can easily be made of wood by driving several nails obliquely through a narrow board, as long as the Fencing is wide, letting them project far enough to catch between the meshes. Then fasten the grapple to the selvages so it will not tip over or pull away when the Fencing is being stretched. After which connect a wire stretcher to the middle and draw the Fencing tight and staple to the posts. By this manner of putting up a fence a uniform tension is obtained and the whole surface will be smooth and even,

Staple about once in six inches down the posts. Be particular not to spread selvages wider than the goods are woven. They should be in a straight line when the fence is complete. If a stone or any other small object is in the line cut out a piece large enough to clear it. When the ground is not level and the Fencing cannot be stretched to correspond with the surface, cut into it and take out a triangular piece *at the posts* and bend to conform with the ground. Thus if you have to build a fence up a hill, cut into the Fencing at the top; to go down a hill, cut at the bottom. If there should be found a little crooked place in the Fencing, it can be easily made straight by following this rule.

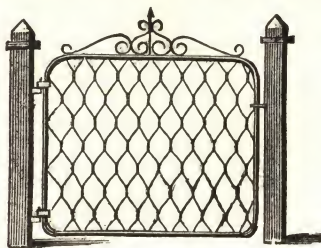
Rolls can be spliced between posts by splicing selvages and interlocking small wires. Extra wood work can be added after the Fencing is stretched on posts if desired. *Tools* required are a wire stretcher, shovel, cutting nippers and plyers, and hammer, besides those used for putting up the wood work.

Staples are also necessary for putting up this Fencing. We would recommend three-quarter-inch galvanized staples, with a few of the one-inch size for the ends where the greatest strain is. About one-half pound for 1,000 square feet is required.

# “COTTAGE” Lawn *and* Garden Gates.

These gates are made with 2-inch meshes, heavy wire and wrought-iron pipe frames.

## ORNAMENTAL TOP.



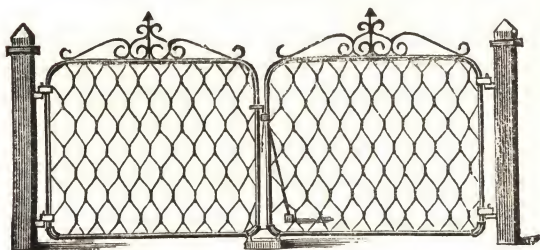
Width Frame.	Height Frame.	Space Occupied between Posts.	List.
36 in.	30 in.	39 in.	\$1 50 each.
36 "	36 "	39 "	4 50 "
36 "	42 "	39 "	4 75 "
36 "	48 "	39 "	5 00 "
40 "	30 "	43 "	5 00 "
40 "	36 "	43 "	5 00 "
40 "	42 "	43 "	5 25 "
40 "	48 "	43 "	5 50 "
48 "	36 "	52½ "	5 75 "
48 "	42 "	52½ "	6 00 "
48 "	48 "	52½ "	6 25 "

Plain Top Gates, Less than above  
List, 50 Cents Each.

**Discount.....**

# Double Driveway Gates.

## ORNAMENTAL TOPS.



Width Frame.	Height Frame.	Space Occupied between Posts.	List.
10 ft.	36 in.	10 ft. 6½ in.	\$15 00 pair.
10 "	42 "	10 " 6½ "	16 00 "
10 "	48 "	10 " 6½ "	17 00 "

Plain Top Gates, Less than above  
List, \$1.00 Pair.

# Single Driveway Gates,

\$2.00 Less than Price for  
Double Gates.

**Discount.....**

## TEMPERED STEEL

### Galvanized Elastic Wire Cables for Fencing.

7 of No. 18

$\frac{1}{8}$  inch.

\$5.50 per  
1000 ft.



7 of No. 17

$\frac{5}{32}$  inch.

\$7.00 per  
1000 ft.



7 of No. 16

$\frac{3}{16}$  inch.

\$9.00 per  
1000 ft.



7 of No. 15

$\frac{7}{32}$  inch.

\$11.00 per  
1000 ft.



7 of No. 14

$\frac{1}{4}$  inch.

\$13.00 per  
1000 ft.



#### Discount.....

Twisted so that it will expand and contract with the different temperatures of weather and always keeps *taut*. All sizes constantly on hand. Iron Posts furnished. Estimates given for Fencing put up complete. Small sizes Wire Strand for Grape Vines, Trellis, Rose Bushes, etc.

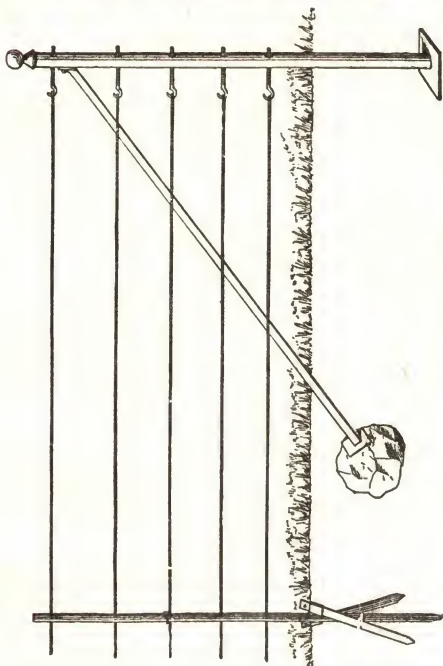
### Wire Ropes of Every Description.

WIRE SASH CORDS and WIRE PICTURE CORDS.

TWISTED WIRE CLOTHES LINE.

# Elastic Cable Wire Fence

## WITH DRIVEN IRON POSTS.



No Digging except for Straining Posts. Not affected by frost.

Heavy 2-inch Iron Straining Post .	\$4 50 each.
Driven Iron Post . . . . .	60 "
Wire Tighteners . . . . .	15 "

**Discount**.....

For Prices of Wire Cables, see page 10.

**ESTIMATES GIVEN FOR FENCES PUT UP COMPLETE**

# FARM FENCING.

## FOUR-POINTED BARB WIRE FENCING.



(About 13 feet to pound.)

## TWISTED RIBBON FENCING.



(About 10 feet to pound.)

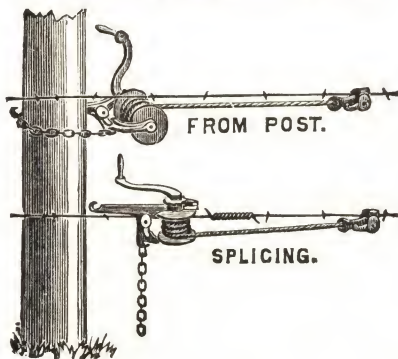
Galvanized Four-pointed Barb Fencing . . . . .	4½	cents per pound.
“ Twisted Ribbon “ . . . . .	5	“
“ Staples for “ . . . . .	5	“
Little Giant Stretchers . . . . .	75	“ each.

**Discount**.....



# LITTLE GIANT FENCING STRETCHER.

The Best Wire Stretcher in the Market.



Price . . . . . 75c. each

Discount.....

## GALVANIZED WIRE STAPLES.

For Wire Netting, Wire Cloth, Wire Fencing, etc.



1½ in.  
6c. per lb.



1½ in.  
6c. per lb.



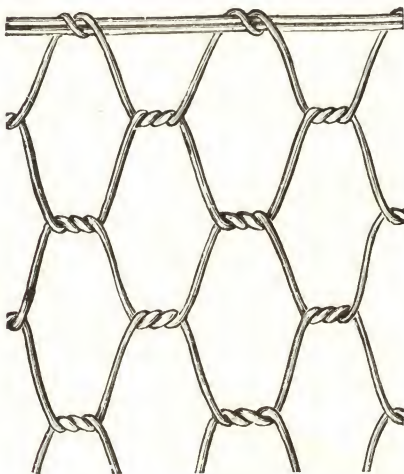
¾ in.  
10c. per lb.

Discount.....



## GALVANIZED STEEL TWIST WIRE CLOTH.

$\frac{1}{2}$  INCH **MESH**, No. 19 WIRE.



We call your especial attention to our New Galvanized Steel Twist Wire Cloth as shown in the above cut. It is far superior to the Old Style Square Mesh Cloth for covering the windows of Churches, School-houses, Factories, Hot-houses, Skylights, etc. It is galvanized after twisting, so that it makes a smooth flat surface.

Widths carried in stock are from 12 to 72 inches, every 2 inches.

Price, 8 cents per Square Foot.

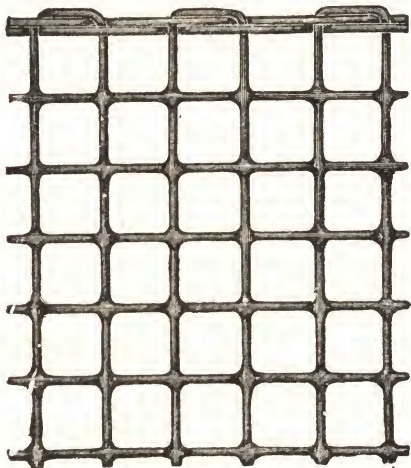
**Discount**.....

# GALVANIZED WIRE CLOTH.

## SQUARE MESH.

For Factory Windows, Cellar Window Guards, Skylights, Fruit Evaporators, Cotton Machinery, Wool Dryers, etc.

You will notice by the Cut that every Joint is soldered.



Put up in Rolls 100 feet long, 12 to 48 inches in width.

## HARDWARE GRADE GALVANIZED WIRE CLOTH.

No.	Mesh,	No. 18 Wire	. . . . .	8 cents	per square foot.
" 2	"	" 19	" . . . . .	8	" "
" 2½	"	" 20	" . . . . .	8	" "
" 3	"	" 21	" . . . . .	8	" "
" 3½	"	" 22	" . . . . .	8	" "
" 4	"	" 23	" . . . . .	8	" "
" 5	"	" 24	" . . . . .	8	" "
" 6	"	" 25	" . . . . .	8	" "
" 7	"	" 26	" . . . . .	8	" "
" 8	"	"	" . . . . .	8	" "

**Discount.....**

POWER LOOM  
**PAINTED WIRE CLOTH**  
 FOR  
 WINDOW AND DOOR SCREENS.

**Genuine "De Witt" Cloth,**

MADE OF HARD-DRAWN STEEL WIRE.

EVERY ROLL WARRANTED.

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Painted Green . . . . .	2 cents per sq. foot.		
" Black . . . . .	2	"	"
Figured Green, Nos. 1, 10 . . . . .	4	"	"
" Drab, No. 11 . . . . .	5	"	"
Landscape . . . . .	12	"	"

**Discount**.....

Our cloth is all woven with Double Selvage Edges, and extra heavy painted, making a Cloth equal to any in the market.

Widths in Stock : 18, 20, 22, 24, 26, 28, 30, 32,  
 34, 36, 38, 40, 42, 44, 46 and 48 inches.

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**Metallic-Coated Wire Cloth.**

Regular Grade . . . . .	5 cts. sq. ft.
Extra Heavy Grade . . . . .	8 " "

**Discount**.....

*Our Metallic-Coated Wire Cloth* is woven from specially prepared wire. It is more lasting than the painted cloth.

Widths in Stock : 18, 20, 22, 24, 26, 28, 30, 32,  
 34, 36, 38, 40, 42, 44, 46 and 48 inches.

# De WITT WIRE CLOTH CO'S SPECIAL WIRE CLOTHS

FOR

Window and Door Screens.

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**Much more Durable**, and at the small extra cost per window or door are cheaper than the common painted wire cloth sold for that purpose.

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## ABSOLUTELY RUSTLESS

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DUST AND DIRT will not adhere to the surface to intercept the vision.

*Are particularly adapted for SEASHORE AND SUBURBAN residences.*

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### Grecian Bronze Wire Cloth.

Regular Grade, No. 14 mesh . . . 10 cts. sq. ft.

Extra Heavy Grade, No. 12 mesh 12 " "

**Discount**.....

### Pure Copper Wire Cloth.

Regular Grade, No. 14 mesh . . . 10 cts. sq. ft.

Extra Heavy Grade, No. 12 mesh 12 " "

**Discount**.....

Widths in Stock : 18, 20, 22, 24, 26, 28, 30, 32,  
34, 36, 38, 40, 42, 44, 46 and 48 inches.

# Brass and Copper Wire Cloth.

## Price-List of REGULAR MARKET GRADE.

*No length less than 100 feet shall be understood to be a ro'l.*

The mesh in Wire Cloth is the distance from the centre to the centre of the Wire.

No.	2 Mesh,	No. 16 Wire . . .	\$0 50 per sq. ft.
" 3	"	" 17	" 50
" 4	"	" 18	" 50
" 5	"	" 19	" 50
" 6	"	" 20	" 50
" 7	"	" 21	" 50
" 8	"	" 22	" 50
" 10	"	" 23	" 50
" 12	"	" 24	" 50
" 14	"	" 25	" 50
" 16	"	" 26	" 50
" 18	"	" 27	" 50
" 20	"	" 28	" 50
" 22	"	" 29	" 50
" 24	"	" 30	" 50
" 30	"	" 31	" 55
" 35	"	" 32	" 55
" 40	"	" 33	" 60
" 50	"	" 35	" 65
" 60	"	" 36	" 70
" 70	"	" 37	" 80
" 80	"	" 38	" 1 00
" 90	"	" 39	" 1 25
" 100	"	" 40	" 1 45

Discount } Brass Cloth.....  
Copper Cloth.....

For list of Finer Meshes, see next page.

*EXTRA FINE BRASS WIRE CLOTH.*

REGULAR MARKET GRADE.

No. 100 Mesh, Plain . . . . .	\$1 50	per sq. ft.
" 120 " " . . . . .	1 75	" "
" 130 " " . . . . .	2 25	" "
" 110 " Twilled . . . . .	1 60	" "
" 120 " " . . . . .	1 85	" "
" 130 " " . . . . .	2 35	" "
" 140 " " . . . . .	2 55	" "
" 150 " " . . . . .	3 00	" "
" 160 " " . . . . .	3 60	" "
" 170 " " . . . . .	4 20	" "
" 180 " " . . . . .	4 80	" "
" 190 " " . . . . .	5 40	" "
" 200 " " . . . . .	6 00	" "

**Discount**.....*BRASS WIRE CLOTH.*

FOR SUGAR MILLS.

Fine Mesh, No. 100 to 120 . . .	\$1 25	per sq. ft.
Heavy Twilled Backing . . .	85	" "
Plain Backing . . . . .	50	" "

**Discount**.....*BRASS MILK-STRAINER WIRE CLOTH.*

No. 40 Mesh . . . . .	\$0 14	per sq. ft.
" 50 " . . . . .	16	" "
" 60 " . . . . .	20	" "

**Discount**.....*TWILLED BRASS or COPPER WIRE CLOTH.*

All Meshes 10 cents per square foot advance on price of plain cloth.

# Heavy Grade Brass and Copper Wire Cloth

FOR

## MINING PURPOSES.

*No length less than 100 feet shall be understood to be a roll.*

The Mesh in Wire Cloth is the distance from the centre to the centre of the wire per lineal inch.

No.	2 Mesh,	No. 8 Wire . . .	\$4 00	per sq. ft.
"	2½	" 9	4 00	" "
"	3	" 10	4 00	" "
"	3½	" 11	3 50	" "
"	4	" 11	4 00	" "
"	4½	" 12	3 50	" "
"	5	" 13	3 00	" "
"	6	" 14	3 00	" "
"	7	" 15	3 00	" "
"	8	" 16	3 00	" "
"	9	" 17	2 75	" "
"	10	" 18	2 50	" "
"	12	" 19	2 50	" "
"	14	" 20	2 50	" "
"	16	" 21	2 50	" "
"	18	" 22	2 50	" "
"	20	" 23	2 50	" "
"	22	" 25	1 75	" "
"	24	" 26	1 75	" "
"	26	" 27	1 75	" "
"	28	" 27	1 70	" "
"	30	" 28	1 25	" "
"	35	" 29	1 75	" "
"	40	" 30	1 75	" "
"	45	" 31	1 75	" "
"	50	" 34	85	" "
"	60	" 35	88	" "
"	70	" 37	80	" "
"	80	" 38	1 00	" "
"	90	" 39	1 25	" "
"	100	" 40	1 45	" "

**Discount.....**



# LIGHT GRADE MINING OR BOLTING

## Brass and Copper Wire Cloth.

*No length less than 100 feet shall be understood to be a Roll.*

The Mesh in Wire Cloth is the Distance from the centre to the centre of the wire per lineal inch.

No.	2 Mesh,	No.	10 Wire		\$3 00	per sq. ft.
"	2½ "	"	11 "	"	2 75	" "
"	3 "	"	12 "	"	2 50	" "
"	3½ "	"	13 "	"	2 25	" "
"	4 "	"	13 "	"	2 50	" "
"	4½ "	"	14 "	"	2 50	" "
"	5 "	"	15 "	"	1 75	" "
"	6 "	"	16 "	"	1 75	" "
"	7 "	"	17 "	"	1 75	" "
"	8 "	"	18 "	"	1 75	" "
"	9 "	"	19 "	"	1 50	" "
"	10 "	"	20 "	"	1 20	" "
"	12 "	"	21 "	"	1 20	" "
"	14 "	"	22 "	"	1 20	" "
"	16 "	"	23 "	"	1 20	" "
"	18 "	"	24 "	"	1 20	" "
"	20 "	"	25 "	"	1 20	" "
"	22 "	"	26 "	"	1 20	" "
"	24 "	"	27 "	"	1 20	" "
"	26 "	"	28 "	"	1 20	" "
"	28 "	"	28 "	"	1 23	" "
"	30 "	"	29 "	"	90	" "
"	35 "	"	31 "	"	75	" "
"	40 "	"	32 "	"	75	" "
"	45 "	"	34 "	"	65	" "
"	50 "	"	35 "	"	65	" "
"	60 "	"	36 "	"	70	" "
"	70 "	"	37 "	"	80	" "
"	80 "	"	38 "	"	1 00	" "
"	90 "	"	39 "	"	1 25	" "
"	100 "	"	40 "	"	1 45	" "

**Discount.....**

# BRASS WIRE CLOTH

FOR

## PAPER MILLS.

### FOURDRINIER WIRES.

No. 60 Mesh . . . . .	\$0 60 per sq. ft.
" 70 " . . . . .	70 " "
" 80 " . . . . .	90 " "

Discount.....

### CYLINDER AND WASHER WIRES.

All Nos. to 24 Mesh . . . . .	\$0 50 per sq. ft.
No. 30 Mesh . . . . .	52 " "
" 40 " . . . . .	55 " "
" 50 " . . . . .	58 " "
" 60 " . . . . .	60 " "
" 70 " . . . . .	70 " "
" 80 " . . . . .	90 " "
" 90 " . . . . .	1 10 " "
" 100 " . . . . .	1 30 " "

Discount.....

# Tinned Milling Grade Wire Cloth

## MANUFACTURERS' PRICE-LIST.

*No length less than 100 feet shall be considered  
a roll.*

No.	2 Mesh,	No.	17 Wire . . .	\$0	15	per sq. ft.
"	3	"	19	" . . .	15	" "
"	4	"	20	" . . .	15	" "
"	5	"	21	" . . .	15	" "
"	6	"	22	" . . .	15	" "
"	8	"	23	" . . .	15	" "
"	9	"	24	" . . .	15	" "
"	10	"	25	" . . .	18	" "
"	12	"	26	" . . .	18	" "
"	14	"	27	" . . .	18	" "
"	16	"	28	" . . .	18	" "
"	18	"	29	" . . .	18	" "
"	20	"	30	" . . .	25	" "
"	22	"	31	" . . .	28	" "
"	24	"	32	" . . .	28	" "
"	26	"	33	" . . .	28	" "
"	28	"	34	" . . .	28	" "
"	30	"	35	" . . .	28	" "
"	32	"	36	" . . .	28	" "
"	34	"	36	" . . .	33	" "
"	36	"	36	" . . .	40	" "
"	40	"	36	" . . .	45	" "
"	45	"	36	" . . .	53	" "
"	50	"	36	" . . .	62	" "

# HEAVY GRADE STEEL WIRE CLOTH

FOR

## MINING PURPOSES.

*No length less than 100 feet shall be understood to be a roll.*

The Mesh in Wire Cloth is the distance from the centre to the centre of the wire per lineal inch.

No. 2	Mesh,	No. 8	Wire	. . . \$0	60	per sq. ft.
" 2½	"	" 9	"	. . .	60	" "
" 3	"	" 10	"	. . .	60	" "
" 3½	"	" 11	"	. . .	60	" "
" 4	"	" 12	"	. . .	60	" "
" 5	"	" 13	"	. . .	60	" "
" 6	"	" 14	"	. . .	60	" "
" 7	"	" 15	"	. . .	60	" "
" 8	"	" 16	"	. . .	60	" "
" 9	"	" 17	"	. . .	60	" "
" 10	"	" 18	"	. . .	60	" "
" 12	"	" 19	"	. . .	60	" "
" 14	"	" 20	"	. . .	60	" "
" 16	"	" 22	"	. . .	60	" "
" 18	"	" 23	"	. . .	60	" "
" 20	"	" 24	"	. . .	62	" "
" 22	"	" 24	"	. . .	77	" "
" 22	"	" 25	"	. . .	65	" "
" 24	"	" 25	"	. . .	77	" "
" 24	"	" 26	"	. . .	65	" "
" 26	"	" 26	"	. . .	77	" "
" 26	"	" 27	"	. . .	65	" "
" 28	"	" 27	"	. . .	77	" "
" 30	"	" 28	"	. . .	66	" "
" 35	"	" 30	"	. . .	67	" "
" 40	"	" 31	"	. . .	68	" "
" 45	"	" 33	"	. . .	70	" "
" 50	"	" 34	"	. . .	80	" "
" 55	"	" 35	"	. . .	80	" "
" 60	"	" 36	"	. . .	85	" "
" 64	"	" 37	"	. . .	85	" "
" 70	"	" 38	"	. . .	90	" "
" 74	"	" 39	"	. . .	1 00	" "
" 80	"	" 40	"	. . .	1 20	" "
" 90	"	" 42	"	. . .	1 45	" "

**Discount.....**

# LIGHT GRADE MINING OR BOLTING STEEL WIRE CLOTH.

*No length less than 100 feet shall be understood  
to be a roll.*

The Mesh in Wire Cloth is the distance from the centre  
to the centre of the wire per lineal inch.

No.	2	Mesh,	No.	10	Wire . .	\$0 38	per sq. ft.
"	2½	"	"	11	" . .	38	" "
"	3	"	"	12	" . .	38	" "
"	3½	"	"	13	" . .	38	" "
"	4	"	"	14	" . .	38	" "
"	5	"	"	15	" . .	38	" "
"	6	"	"	16	" . .	38	" "
"	7	"	"	17	" . .	38	" "
"	8	"	"	18	" . .	38	" "
"	9	"	"	19	" . .	38	" "
"	10	"	"	20	" . .	38	" "
"	12	"	"	21	" . .	38	" "
"	14	"	"	22	" . .	38	" "
"	16	"	"	24	" . .	38	" "
"	18	"	"	25	" . .	38	" "
"	20	"	"	26	" . .	43	" "
"	22	"	"	27	" . .	46	" "
"	24	"	"	28	" . .	46	" "
"	26	"	"	29	" . .	46	" "
"	28	"	"	30	" . .	46	" "
"	30	"	"	30	" . .	47	" "
"	35	"	"	32	" . .	47	" "
"	40	"	"	33	" . .	48	" "
"	45	"	"	34	" . .	58	" "
"	50	"	"	35	" . .	65	" "
"	55	"	"	36	" . .	65	" "
"	60	"	"	37	" . .	70	" "
"	64	"	"	38	" . .	70	" "
"	70	"	"	39	" . .	80	" "
"	74	"	"	40	" . .	90	" "
"	80	"	"	41	" . .	1 10	" "
"	90	"	"	42	" . .	1 45	" "

**Discount.....**

# IRON WIRE CLOTH.

## MACHINERY GRADE.

No.	2	Mesh,	No. 11	Wire . .	\$0 32	per sq. ft.
"	2½	"	" 12	" . .	32	" "
"	3	"	" 13	" . .	32	" "
"	3½	"	" 14	" . .	32	" "
"	4	"	" 15	" . .	32	" "
"	5	"	" 16	" . .	32	" "
"	6	"	" 17	" . .	32	" "
"	8	"	" 19	" . .	32	" "
"	10	"	" 21	" . .	32	" "
"	12	"	" 22	" . .	32	" "
"	14	"	" 23	" . .	32	" "
"	16	"	" 25	" . .	32	" "
"	18	"	" 26	" . .	32	" "
"	20	"	" 27	" . .	35	" "
"	24	"	" 30	" . .	30	" "

**Discount.....**

## HEAVY MACHINERY GRADE.

No.	2	Mesh,	No. 10	Wire . .	\$0 38	per sq. ft.
"	2½	"	" 11	" . .	38	" "
"	3	"	" 12	" . .	38	" "
"	3½	"	" 13	" . .	38	" "
"	4	"	" 14	" . .	38	" "
"	5	"	" 15	" . .	38	" "
"	6	"	" 16	" . .	38	" "
"	7	"	" 17	" . .	38	" "
"	8	"	" 18	" . .	38	" "
"	9	"	" 19	" . .	38	" "
"	10	"	" 20	" . .	38	" "
"	12	"	" 21	" . .	38	" "
"	14	"	" 22	" . .	38	" "
"	16	"	" 24	" . .	38	" "
"	18	"	" 25	" . .	38	" "
"	20	"	" 27	" . .	35	" "
"	24	"	" 29	" . .	38	" "
"	30	"	" 31	" . .	37	" "

**Discount.....**

# IRON WIRE CLOTH.

## FOUNDRY GRADE.

No.	2	Mesh,	No.	14	Wire . . . \$0	17	per sq. ft.
"	2½	"	"	15	" . . .	17	" "
"	3	"	"	16	" . . .	17	" "
"	3½	"	"	17	" . . .	17	" "
"	4	"	"	18	" . . .	17	" "
"	5	"	"	19	" . . .	17	" "
"	6	"	"	20	" . . .	17	" "
"	8	"	"	22	" . . .	17	" "
"	10	"	"	24	" . . .	17	" "
"	12	"	"	25	" . . .	17	" "
"	14	"	"	26	" . . .	17	" "
"	16	"	"	28	" . . .	17	" "
"	18	"	"	29	" . . .	17	" "
"	20	"	"	31	" . . .	17	" "
"	24	"	"	34	" . . .	17	" "

**Discount.....**

## HEAVY FOUNDRY GRADE.

No.	2	Mesh,	No.	13	Wire . . . \$0	22	per sq. ft.
"	2½	"	"	14	" . . .	22	" "
"	3	"	"	15	" . . .	22	" "
"	3½	"	"	16	" . . .	22	" "
"	4	"	"	17	" . . .	22	" "
"	5	"	"	18	" . . .	22	" "
"	6	"	"	19	" . . .	22	" "
"	8	"	"	21	" . . .	22	" "
"	10	"	"	23	" . . .	22	" "
"	12	"	"	24	" . . .	22	" "
"	14	"	"	25	" . . .	22	" "
"	16	"	"	27	" . . .	22	" "
"	18	"	"	28	" . . .	22	" "
"	20	"	"	30	" . . .	20	" "
"	24	"	"	32	" . . .	22	" "

**Discount.....**



# IRON WIRE CLOTH

## LIGHT HARDWARE GRADE.

No.	2 Mesh,	No. 18 Wire	. . . \$0 08	per sq. ft.
"	2½	" 19	" . . . 08	" "
"	3	" 20	" . . . 08	" "
"	3½	" 21	" . . . 08	" "
"	4	" 22	" . . . 08	" "
"	5	" 23	" . . . 08	" "
"	6	" 24	" . . . 08	" "
"	8	" 26	" . . . 08	" "
"	10	" 28	" . . . 08	" "
"	12	" 29	" . . . 08	" "
"	14	" 33	" . . . 08	" "
"	16	" 35	" . . . 08	" "
"	18	" 36	" . . . 08	" "
"	20	" 36	" . . . 09	" "

**Discount.....**

## HARDWARE GRADE.

No.	2 Mesh,	No. 17 Wire	. . . \$0 10	per sq. ft.
"	2½	" 18	" . . . 10	" "
"	3	" 19	" . . . 10	" "
"	3½	" 20	" . . . 10	" "
"	4	" 21	" . . . 10	" "
"	5	" 22	" . . . 10	" "
"	6	" 23	" . . . 10	" "
"	8	" 25	" . . . 10	" "
"	10	" 27	" . . . 10	" "
"	12	" 28	" . . . 10	" "
"	14	" 31	" . . . 10	" "
"	16	" 33	" . . . 10	" "
"	18	" 34	" . . . 10	" "
"	20	" 35	" . . . 10	" "

**Discount.....**

# IRON WIRE CLOTH.

## CRIMPED STEEL SPARK WIRE CLOTH

FOR COAL-BURNING LOCOMOTIVES.

No. 2	Mesh,	No. 10	Wire . . .	\$0 38	per sq. ft.
" 2½	"	" 11	" . . .	38	" "
" 3	"	" 12	" . . .	38	" "
" 3½	"	" 13	" . . .	38	" "
" 4	"	" 14	" . . .	38	" "
" 5	"	" 15	" . . .	38	" "
" 6	"	" 16	" . . .	38	" "
" 8	"	" 18	" . . .	38	" "
" 10	"	" 20	" . . .	38	" "
" 12	"	" 21	" . . .	38	" "

**Discount**.....

## TWILLED SPARK WIRE CLOTH

FOR WOOD-BURNING LOCOMOTIVES.

No. 4	Mesh,	No. 16	Wire . . .	\$0 27	per sq. ft.
" 5	"	" 17	" . . .	27	" "
" 6	"	" 18	" . . .	27	" "
" 8	"	" 20	" . . .	27	" "
" 10	"	" 22	" . . .	27	" "
" 12	"	" 23	" . . .	27	" "

**Discount**.....

## HEAVY ROLLED WIRE CLOTH

FOR MALT-KILN FLOORS.

No. 6	Mesh,	No. 14	Wire . . .	\$0 60	per sq. ft.
Edges prepared for Patent Seam					
(additional) . . . . .				08	" "

**Discount**.....

# REGULAR COAL SCREEN GRADE OF STEEL SCREEN CLOTH.

*No length less than 100 feet shall be understood to be a roll.*

The Mesh in Screen Cloth means the space between the wires.

						Per Sq. Ft.
4	in. Space, from	$\frac{11}{16}$	in. Rod	. . . . .	\$0	98
$3\frac{1}{2}$	"	"	$\frac{9}{16}$	"	"	79
3	"	"	$\frac{7}{16}$	"	"	71
$2\frac{1}{2}$	"	"	$\frac{3}{8}$	"	No. 000 Wire	75
2	"	"	$\frac{11}{32}$	"	00	72
$1\frac{3}{4}$	"	"	$\frac{5}{16}$	"	0	72
$1\frac{1}{2}$	"	"	$\frac{9}{32}$	"	1	64
$1\frac{1}{4}$	"	"	$\frac{17}{64}$	"	2	64
1	"	"	$\frac{7}{32}$	"	4	58
$\frac{3}{4}$	"	"	$\frac{3}{16}$	"	6	55
$\frac{5}{8}$	"	"	$\frac{5}{32}$	"	8	48
$\frac{1}{2}$	"	"	$\frac{1}{7}$	"	10	40
$\frac{3}{8}$	"	"	$\frac{1}{8}$	"	11	40
$\frac{1}{4}$	"	"	$\frac{1}{11}$	"	13	40

**Discount**.....

## Standard Sizes in Yard Screens for Screening the Different Grades.

$\frac{1}{4}$	inch to	$\frac{3}{8}$	inch retains	Pea Coal.
$\frac{1}{2}$	"	"	$\frac{5}{8}$	" " Nut "
$\frac{3}{4}$	"	"	1	" " Stove Coal.
$1\frac{1}{4}$	"	"	$1\frac{1}{2}$	" " Egg "
2	"	"	$2\frac{1}{2}$	" " Broken "
$\frac{5}{8}$	"	takes	Ashes from	Cinders.
$\frac{3}{4}$	"	"	Pea	" Stove Coal.
$1\frac{1}{2}$	"	"	Nut	" Egg "
2	"	"	Stove	" Broken "

## BRASS AND COPPER WIRE.

## PRICE PER POUND.

Brown & Sharpe's Gauge	Old English or London Gauge	Soft & Hard High Brass	Spring High Brass	Low Brass	Copper
All Nos to No 10	All Nos to No 12	\$0 23	\$0 25	\$0 27	\$0 28
No. 10 =.10189	No. 12 =.109	23	25	27	28
" 11 ".09074	" 13 ".095	23½	25½	27½	28½
" 12 ".08081	" 14 ".083	23½	25½	27½	28½
" 13 ".07196	" 15 ".072	23½	25½	27½	28½
" 14 ".06408	" 16 ".065	23½	25½	27½	28½
" 15 ".05707	" 17 ".058	23½	25½	27½	28½
" 16 ".05082	" 18 ".049	23½	25½	27½	28½
" 17 ".04226	" 18½ ".045	24	26	28	32
" 18 ".0403	" 19 ".042	24	26	28	32
" 19 ".036	" 20 ".035	25	27	29	33
" 20 ".03196	" 21 ".0315	25	27	29	33
" 21 ".0285	" 22 ".0295	26	28	30	34
" 21½ ".027	" 23 ".027	27	29	31	35
" 22 ".0253	" 24 ".025	27	29	31	35
" 23 ".0226	" 25 ".023	28	30	32	36
" 24 ".0201	" 26 ".0205	30	32	34	38
" 25 ".0179	" 27 ".01875	32	34	36	40
" 25½ ".0169	" 28 ".0165	35	37	39	43
" 26 ".0159	" 29 ".0155	35	37	39	43
" 27 ".0142	" 30 ".01375	38	40	42	46
" 28 ".0126	" 31 ".01225	42	44	46	51
" 29 ".01125	" 32 ".01125	45	47	49	54
" 30 ".010	" 33 ".01025	48	50	52	62
" 31 ".009	" 35 ".009	51	53	55	67
" 32 ".008	" 35½ ".00825	55	57	59	73
" 33 ".0071	" 36 ".0075	59	61	63	82
" 34 ".0063	" 37 ".0065	64	66	68	95
" 35 ".0056	" 38 ".00575	70	72	74	1 30
" 36 ".005	" 39 ".005	76	78	80	1 50
" 37 ".00445	" 40 ".0045	1 00	1 02	1 04	1 70
" 38 ".004	"	1 30	1 32	1 34	2 00
" 39 ".00353	"	2 00	2 02	2 00	3 25
" 40 ".00314	"	2 60	2 62	2 60	5 75

**Discount.....**

Flat, square, and Half Round wire, **4 cents advance per pound** on Round Wire, gauged the thin way after finishing. To determine the price of Flat Wire, add to price of wire measured the smallest way.

Fancy Wire, not less than **10 cents per pound advance** on Round Wire.

All Wire between gauges takes price of next smaller gauge.

**SPOOLING WIRE.**

On 1, 5, 10-pound spools.

At 12, 8, 3 cents per pound.

## FINE IRON WIRE HOISTING ROPES.

19 WIRES TO THE STRAND.

Diameter	Breaking strain in tons of 2,000 lbs.	Proper working load in tons of 2,000 lbs.	Price per foot
2¼	74	15	\$1 17
2	65	13	92
1¾	54	11	80
1⅝	44	9	63
1½	39	8	57
1⅜	33	6½	48
1¼	27	5½	40
1⅓	20	4	33
1	16	3	26
7⁄8	11.50	2½	20
¾	8.64	1¾	16
5⁄8	5.13	1¼	12
9⁄16	4.27	¾	10
1½	3.48	1½	8
7⁄16	2.90	3⁄8	7½
3⁄8	2.50	¼	7
5⁄16	1.30	3⁄16	6¾
¼	0.75	1⁄8	6½

Discount.....

## FINE CRUCIBLE STEEL WIRE HOISTING ROPES.

19 WIRES TO THE STRAND.

Diameter	Breaking strain in tons of 2,000 lbs.	Proper working load in tons of 2,000 lbs.	Price per foot
2¼	160	26	\$1 42
2	122	21	1 11
1¾	103	17	93
1⅝	82	13	74
1½	75	11	66
1⅜	60	9	56
1¼	51	8	46
1⅓	40	6	38
1	32	5	30
7⁄8	24	4	23
¾	18	3	18
5⁄8	14	2	14
9⁄16	9	1½	12
1½	7	1	11
7⁄16	6	¾	10
3⁄8	5	5⁄8	09½
5⁄16	3	1½	09¼
¼	2	3⁄8	09

Discount.....

## FLEXIBLE WIRE TILLER ROPES.

Diameter in inches.	Approximate breaking strain in tons of 2,000 lbs.	Proper work- ing load in tons of 2,000 lbs.	Per foot.	
			Iron.	Bronze.
1	11	2 $\frac{1}{4}$	\$0 33	
$\frac{7}{8}$	8 $\frac{1}{2}$	1 $\frac{3}{4}$	27	
$\frac{3}{4}$	6	1 $\frac{1}{8}$	22	
$\frac{5}{8}$	4	$\frac{7}{8}$	17	\$0 40
$\frac{9}{16}$	3 $\frac{1}{4}$	$\frac{5}{8}$	14	35
$\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{2}$	11	30
$\frac{7}{16}$	2	$\frac{7}{16}$	10	25
$\frac{3}{8}$	1 $\frac{5}{8}$	$\frac{3}{8}$	09	21
$\frac{5}{16}$	1 $\frac{1}{4}$	$\frac{1}{4}$	08	18
$\frac{1}{4}$	$\frac{3}{4}$	$\frac{1}{8}$	07 $\frac{1}{2}$	15

**Discount.....**

Tiller Ropes are made of six independent Wire Ropes with hemp centres, in turn wound about a hemp centre. This method of construction renders these Ropes exceedingly flexible. They are generally used as Steering Ropes, Hand Ropes for elevators and for Weight Ropes for hanging heavy doors.

## WIRE SASH CORDS.

	Iron	Tin'd or Galv'd	Brass or Cop- per
No. 5, $\frac{1}{16}$ in. diam., per foot	\$0 03	\$0 04	\$0 07
" 4, $\frac{3}{32}$ " "	03	04	07
" 3, $\frac{1}{8}$ " "	03 $\frac{1}{2}$	04 $\frac{1}{2}$	09
" 2, $\frac{5}{32}$ " "	04	05	10
" 1, $\frac{3}{16}$ " "	04 $\frac{1}{2}$	06	12
" 0, $\frac{7}{32}$ " "	05 $\frac{1}{2}$	07	15
<b>Small Wire Ropes—7 wires to the strand</b>			
$\frac{1}{4}$ inch diam. . . . per foot	06	08	18
$\frac{5}{16}$ " . . . "	07	09	21
$\frac{3}{8}$ " . . . "	08	10	24

**Discount.....**

# GALVANIZED WIRE ROPES

For Ships' Rigging

AND

Guys for Derricks, Stacks, Etc.

Circumference in inches.	Approximate diameter in inches.	Weight per fathom in lbs.	Breaking strain in tons of 2,000 lbs.	Price per foot.	
				Seven wires to strand.	Twelve wires to strand
5½	1¾	26½	43	\$0 44	\$0 46
5¼	1⅞	24½	40	41	43
5	1⅝	22	35	38	40
4¾	1½	21	33	35	37
4½	1⅞	19	30	31	33
4¼	1⅜	16	26	27	29
4	1¼	14¾	23	24	25
3¾	1⅜	12	20	21	22
3½	1⅝	10¾	16	18	19
3¼	1⅞	9½	14	16	17
3	1	8	12	14	15
2¾	⅞	6¾	10	12	
2½	1⅞	5½	9	10	
2¼	¾	4½	8	09	
2	⅝	3½	7	08	
1¾	⅞	2½	5	07	
1½	½	2	3½	06	
1¼	⅞	1½	2½	05½	
1⅝	⅜	1	2	05	
1	⅞	.08	1¾	04½	
⅞	¼	.06	1¼	04	

**Discount.**.....



# GALVANIZED IRON AND CAST STEEL RUNNING ROPE.

Composed of 6 Strands and a Hemp Centre, each  
Strand consisting of 12 Wires and a  
Hemp Core.

Circum- ference in inches.	Approx- imate diameter in inches.	Weight per foot in lbs.	Approximate breaking strain in tons of 2,000 lbs.		Price per foot.	
			Iron.	Cast Steel.	Iron.	Cast Steel.
3¼	1 1/16	1.14	12.0	24.0	\$0 22	\$0 30
3	1	0.97	10.7	21.5	20	27
2¾	7/8	0.81	8.21	16.4	17	23
2½	1 3/16	0.67	7.20	14.4	14½	19
2¼	¾	0.54	6.13	12.3	11½	15
2	5/8	0.43	4.29	8.58	09	12
1¾	9/16	0.33	3.47	6.94	08	10
1½	½	0.24	2.73	5.56	07	09
1¼	7/16	0.17	2.15	4.30	06½	08½
1⅓	3/8	0.14	1.25	2.70	06	07¾
1	5/16	0.11	1.14	2.28	05½	07
¾	¼	.06	.73	1.45	05¼	06½
5/8	3/16	.03	.41	.80	05	06¼

## Discount.....

NOTE.—Ropes of larger size than those given in above list  
can be made to order promptly.

We carry a full line of

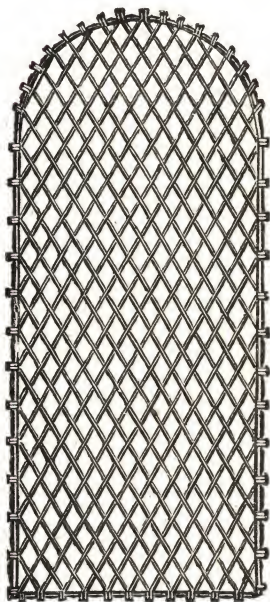
WIRE ROPE FITTINGS,  
THIMBLES, CLIPS,  
TURNBUCKLES,  
SOCKETS, ETC.

Wire Rope Belts Furnished. All kinds of Splicing done.

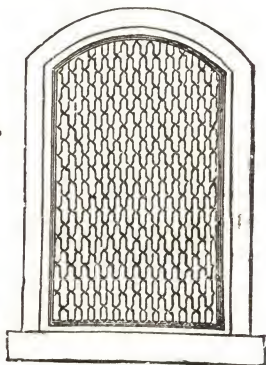
## DIAMOND PATTERN WIRE WINDOW GUARDS

—FOR—

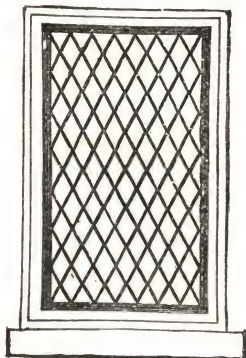
RESIDENCES,  
CHURCHES,  
WAREHOUSES,  
PUBLIC BUILDINGS,  
ASYLUMS, Etc.



Semicircle Top,  
Round Frame.



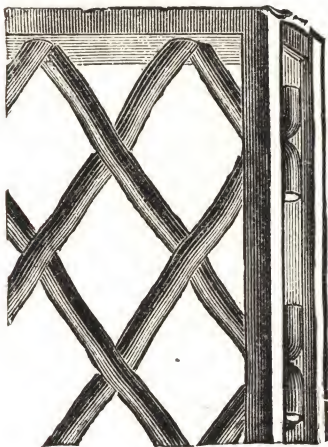
Segment Top,  
Grooved Frame,  
Fancy Crimp.



Square Top,  
Grooved Frame.

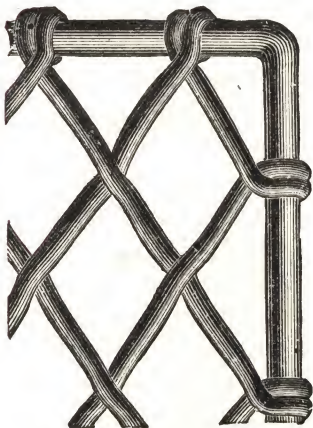
ESTIMATES GIVEN.  
See Price List, page 38.

## METHODS OF FRAMING WIRE WORK.



Grooved Frame.

This cut shows how the frames of wire guards are made of channel iron, and how the wire is passed through and clinched in them, making this class of work very strong and secure. The best and most desirable way to attach these guards to the windows is to screw them to the window jamb, or we can make the guards so that they will swing or may be lifted off.



Round Frame.

This cut shows how crimped wire window guards with round iron frames are made, and how the wire is secured to them. Window guards with round iron frames are usually stapled to the window frame with wire staples. If wanted for windows where they are to be occasionally removed for washing the glass, we attach suitable fixtures.

# PRICE LIST OF WIRE GUARDS

For Windows, Skylights, Office Railings, Etc.

Size Mesh.	Gauge of Wire.	Painted.		Galvanized.	
		Wire Frame.	Channel Frame.	Wire Frame.	Channel Frame.
		Per sq. ft.	Per sq. ft.	Per sq. ft.	Per sq. ft.
$\frac{5}{8}$ in.	No. 16	\$0 24	\$0 28	\$0 25	\$0 30
$\frac{3}{4}$ "	" 15	24	28	25	30
$\frac{3}{4}$ "	" 14	28	32	30	35
1 "	" 14	24	28	25	30
1 "	" 13	28	32	30	35
1 "	" 12	32	36	35	40
$1\frac{1}{4}$ "	" 13	24	28	25	30
$1\frac{1}{4}$ "	" 12	28	32	30	35
$1\frac{1}{4}$ "	" 11	32	36	35	40
$1\frac{1}{2}$ "	" 13	20	24	22	25
$1\frac{1}{2}$ "	" 12	24	28	25	30
$1\frac{1}{2}$ "	" 11	28	32	30	35
$1\frac{1}{2}$ "	" 10	32	36	35	40
$1\frac{1}{2}$ "	" 9	36	40	40	45
$1\frac{1}{2}$ "	" 8	40	45	45	50
2 "	" 12	20	24	22	25
2 "	" 11	24	28	25	30
2 "	" 10	28	32	30	35
2 "	" 9	32	36	35	40
2 "	" 8	36	40	40	45
2 "	" 7	40	45	45	50
2 "	" 6	45	50	50	55

## Discount.....

Larger size meshes made when desired. These prices are for pieces containing 8 square feet or more. Small or irregular shape pieces cost *extra*.

## Directions for ordering Wire Guards, Grilles, Etc.

Be particular to give *width* and *height*.

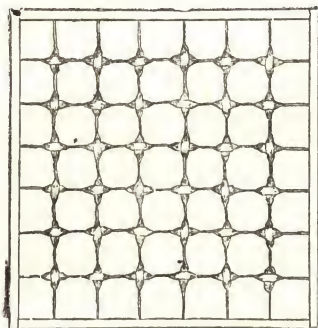
State what size of *mesh* and what gauge of *wire* is wanted, and whether the mesh is to be *square* or *diamond* shape.

Name the kind of frame—whether round wire or channel iron, and size of same.

State whether you want galvanized, bronzed, painted or other kind.

Where the guards cover only part of the opening, they should have covering bar on top. If they are to fit into a space, give the exact size of the opening.

# TWIST RIBBON GRILLES.



## No. 10

### CHANNEL FRAME.

### SQUARE MESH. QUARTER TWIST RIBBON.

Size of Mesh.	Size of Ribbon.	Painted or Bronzed.		Brass.	
		Without Frame.	Channel Frame.	Without Frame.	Channel Frame.
		Per sq. ft.	Per sq. ft.	Per sq. ft.	Per sq. ft.
1 in.	$\frac{1}{4}$ in.	\$0 45	\$0 50	\$1 10	\$1 30
1 $\frac{1}{4}$ "	$\frac{1}{4}$ "	40	45	1 00	1 20
1 $\frac{1}{4}$ "	$\frac{5}{16}$ "	50	55	1 20	1 40
1 $\frac{1}{2}$ "	$\frac{5}{16}$ "	45	50	1 10	1 30
1 $\frac{1}{2}$ "	$\frac{3}{8}$ "	50	55	1 15	1 40
2 "	$\frac{5}{16}$ "	40	45	95	1 20
2 "	$\frac{3}{8}$ "	45	50	1 00	1 25

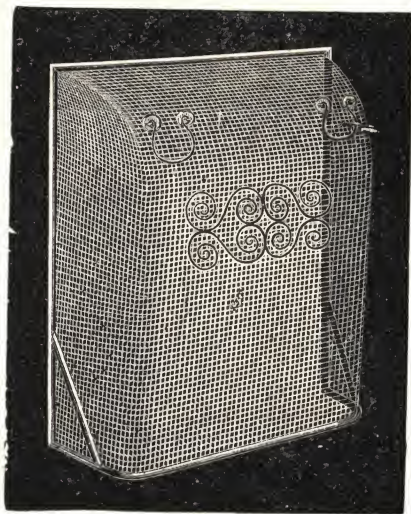
### Discount.....

Price of Flat Ribbon Grilles about 10c. per square foot less. Scroll borders, fancy designs, small or irregular shape pieces cost more. Brass grilles when polished cost more than when simply cleaned and lacquered. The above prices are for pieces containing 8 square feet or more.



# Japaned "Excelsior" Spark Guards, FOR OPEN FIRE-PLACES.

FLAT TOP. SQUARE CORNER.



ALSO,

## SEMI-CIRCLE TOP GUARDS.

SPECIAL SIZES TO ORDER.

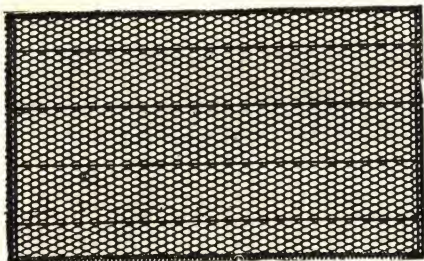
Regular sizes, made extra deep on bottom to take in Andirons, 7 to 9 inches.

26	inches wide,	28	inches high . . . . .	each	\$7 00
28	"	30	"	"	7 00
31	"	31	"	"	8 00
32	"	33	"	"	8 00
34	"	35	"	"	9 00
35	"	36	"	"	10 00
36	"	38	"	"	11 00
40	"	40	"	"	12 00

Brass Spark Guards furnished to order.

Discount.....

# THE NATIONAL WIRE MAT.



The fabric or scraping surface of this mat is secured to a rigid frame double-braced at the ends, and held firmly in shape by round rods passing through the fabric from end to end.

This Mat is especially adapted to Churches, Banks, Residences, Hotels, Restaurants, Horse-Car or Elevator Floors.

No. 2,	16x24,	each,	Galvanized Steel,	\$1 50
" 3,	18x30,	"	"	2 00
" 4,	22x36,	"	"	3 00
" 5,	26x48,	"	"	4 50
" 6,	30x48,	"	"	5 25
" 7,	36x48,	"	"	6 50
" 8,	36x60,	"	"	8 00
" 9,	36x72,	"	"	10 00

Special Size and Irregular Shaped Mats made to order in any size or shape required.

Special Sizes, Rectangular Mats, 75 cents per square foot.

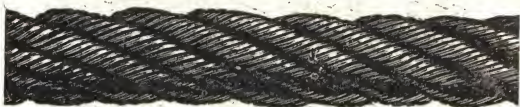
Special Irregular Shaped Mats, \$1.00 per square foot.

All portions cut to waste are included in measurement.

In ordering always indicate the direction of walk, whether across the mat or from end to end. Full-sized paper pattern required for all irregular shapes.

**Discount.....**

# Copper Cable Lightning Rods.



**A Conductor of Electricity.** Not less than six times as great as iron, without liability to rust or corrode.

We call your attention to our large stock of these Cable Lightning Rods, which are used for **Dwellings, Towers and Stacks.**

We manufacture them of any diameter required, and in continuous lengths, so that a **Complete Circuit** can be obtained without the many joints that are necessary in any other kind of rods, which so far destroy the **Absolute Safety** that is intended to be given.

---

Furnished with Points and Fixtures Complete  
or Erected on Dwellings to Order.

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PRICES FURNISHED ON APPLICATION.



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MEMORANDUM.

**MEMORANDUM.**

MEMORANDUM.

## MEMORANDUM.

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MEMORANDUM.

**MEMORANDUM.**

# FINE SCREENS FOR FINE HOUSES,

MADE TO ORDER.

For Protection against Flies,  
Mosquitoes, Dust, etc.

---

You can keep your house free from Fly Specks, and can Light Your Rooms at night without admitting a host of insects.

Probably no Money Expended upon the fixtures of a house will make so large a return in saving repairs and in comfort, as that paid for Wire Screens.

They save more than their cost in a Single Year, by keeping flies from disfiguring the interior of a house, its decorations, fixtures, etc.

---

The simple manner in which they are constructed enables their being sold at

PRICES MUCH LOWER THAN  
ARE USUALLY CHARGED,

while, at the same time, a Neater, Better and More durable article is furnished.

---

Our Screens are put on slides to raise and lower the same as the windows, and can be used for the upper and lower sash. They do not have to be removed to open or close the blinds.

---

HOUSES MEASURED and ESTIMATES GIVEN FOR  
SCREENS PUT UP COMPLETE.



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**POWER LOOM**

**PAINTED**

**STEEL WIRE CLOTH**

**MADE OF HARD-DRAWN STEEL WIRE.**

**Extra Heavy Painted,  
All Double Selvage,  
Green and Black,  
Fancy Figured and Landscape,**

**ALSO,**

**Metallic-Coated Wire Cloth,  
Grecian Bronze Wire Cloth,  
Pure Copper Wire Cloth,  
For WINDOW and DOOR SCREENS.**

---

**Genuine "De Witt" Cloth.**

**EVERY ROLL WARRANTED.**

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**STOCK WIDTHS:**

**18, 20, 22, 24, 26, 28, 30, 32, 34, 36,  
38, 40, 42, 44, 46, 48 inch.**